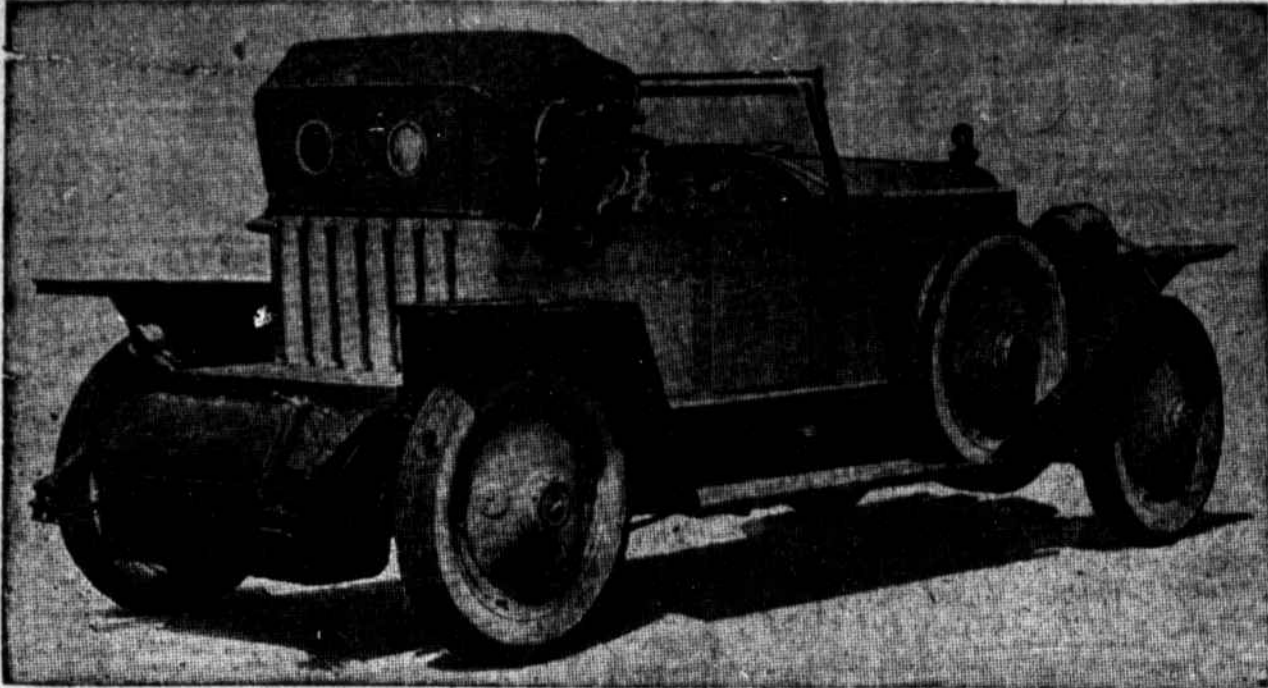


RINE COMPANY TAKES DAGMAR



The Dagmar, one of the most distinctive motor cars of the year, is to be represented here by the Rine Motor Company of 1612 Fourteenth street northwest. The design of the Dagmar is artistically original while the furnishings are complete and substantial.

The Dagmar is equipped with a powerful motor, which guarantees both speed and power. The builder, the Crawford Automobile Company of Hagerstown, Md., has been known as a maker of custom-built cars since 1904.

'OLD BETSY' BUICK HELP TO CHILDREN

Out On the Boundless Plains
It Carries Them
to School.

When Daniel Boone was tramping the forests of Kentucky he carried with him a rifle, which gave him faithful service all the years of his life. He gave the weapon the affectionate name of "Old Betsy," and this name has ever since been a symbol of faithful service.

Out of the boundless plains near Laramie, Wyo., there are scattered numerous ranch houses, the children in which need the education offered by the modern schools located in the busy town. There was a certain problem in collecting these children, but it has been solved by pressing into service a D-55 Buick car. This car has given such faithful service and is so thoroughly relied upon by the children and their parents that it has come to be known, too, as "Old Betsy."

No blizzard has ever succeeded in blowing her over, nor has she ever missed her aim.

The proposition of getting combined capacity and warmth was solved by constructing a body like that of a sheep wagon on the sturdy Buick. To make the car roomy, the body was extended over the engine. Large sheets of celluloid, protected by a closely woven wire netting, permitted the driver to see out at both sides and at the rear. A slatted floor above the engine permits the heat from the motor to enter the car and directly over the engine are seats for eight children, so arranged that the children when seated do not obscure the driver's view.

French Autos Do 40 Miles on Gallon of Gas

PARIS, Aug. 12.

"Gas gobs" are what American automobiles are called in France. With gasoline at 75 cents a gallon, no machine running less than thirty miles on a gallon has much chance of selling in this country nowadays.

This, of course, excepts the rolling boulevards of the newly rich; but even the makers of these super cars are trying to break into the ten-horsepower market.

This competition for economy of operation has resulted in the evolution of some marvelously efficient engines, the average ten-horsepower four-passenger car running from thirty-five to forty miles to the gallon.

Battery Tips.

Cover the plates with water. Turn on the lights when the battery becomes hot.

Test the battery every two weeks with a hydrometer. Always be sure to have sufficient pure distilled water in the battery. When filling the battery, wipe the surface clean of moisture and dust.

Relieve the work of the battery when starting by retarding the spark and only using a single short pressure to the starting button.

CALIFORNIA ADJUSTS MOTOR HEADLIGHTS

Stations Established With
View to Reducing Accidents
Due to Glaring Lamps.

Through the efforts of the California Automobile Trade Association official headlight adjusting stations have been established throughout the northern part of that State, thus inaugurating a system looking to the abolishment of one of the most dangerous problems facing the motorist. In conjunction with the California motor vehicle department other stations will be established in the southern part of the State in the near future.

Glaring headlights on the road have probably caused as many accidents as nearly all other agencies combined, it is believed. According to the plan adopted by the Westerners, the stations will be authorized to issue certificates to motorists after the lights have been adjusted. These will be in force until the lamps give out of true, when highway officers will send the offending driver to the nearest adjusting station for "repairs."

The new adjustment service has no power as a law enforcement body, but the weight of public opinion, backed by the danger of arrest by policemen and State inspectors, is expected to make the opportunity to obtain free adjustment one eagerly sought. Illuminating engineers are making the rounds, giving expert instruction to those in charge of the stations.

13 Times Across The Continent RAY McNAMARA'S Tips for Summer Trips

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GREAT IMPORTANCE OF GOOD BRAKES.

Appreciating the relation of good brakes to the safety of the public and the occupants of motor cars during the early days of the motor car industry, the engineers and technical men of the great American Automobile Association, in formulating their rules for governing motor car reliability contests, required that a car should stop within fifty feet of a given point while traveling at a speed of twenty miles an hour. They stipulated a perfect stop on these tests, but it was all for the best, for as a result of the penalties the manufacturers set to work redesigning, changing leverage, increasing braking surfaces, and stopping the use of leather.

There is nothing so important as the safety of the public. To be able to stop your car in the shortest possible space requires good brakes, contributes to public safety as well as your own, and that of your family. Therefore, form an acquaintance with your brake adjustments and operation so if your brakes lose their efficiency suddenly on a tour or at a point where you cannot get service, you can help yourself. Don't be "an accident on its way to happen," which phrase I believe can be safely applied to any man that drives a car with poor brakes.

At street intersections, accidents happen as the brakes are applied. This is due to inefficient brakes in some cases, but in most cases it is due to misjudging distance, running too fast or "thinking" they have the right way. The only way to avoid this is by looking for danger at all intersections and giving the other fellow the benefit of the doubt, as to who has the right of way. Always remember that 100 per cent brakes require about 33 feet to make a dead stop from a speed of 20 miles per hour. The average city street runs from 36 to 50 feet in width, therefore.

If the corners are obstructed by bill boards, buildings, etc., you can appreciate how necessary quick brake action is.

All operators of motor cars should practice judging distance from time to time and become familiar with what constitutes good braking efficiency. At a speed of 10 miles per hour 10 feet is good stopping. At 15 miles per hour 20 feet is considered a good stop, while at 20 miles per hour it requires nearly 40 feet. From this you will observe that by doubling your speed from 10 to 20 miles per hour it requires twice the distance to bring your car to a dead stop. For every 5 miles per hour above 20 the percentage in feet, increases until at 35 miles per hour it requires more than three feet per mile of speed to make a dead stop and at 50 miles per hour more than 4 feet per mile of speed.

The above rule will vary according to weights and load, tire pressure and kind of road. Therefore, it is recommended that the owner try this test at his normal running speeds as a matter of information, and if he cannot better or come within a reasonable distance of the above figures his brakes certainly need attention and adjusting. Your running speeds should then be reduced until brakes are in good order, for in touring you may run into sharp curves, steep hills, bridge repairing and other road obstacles that may bring you to grief.

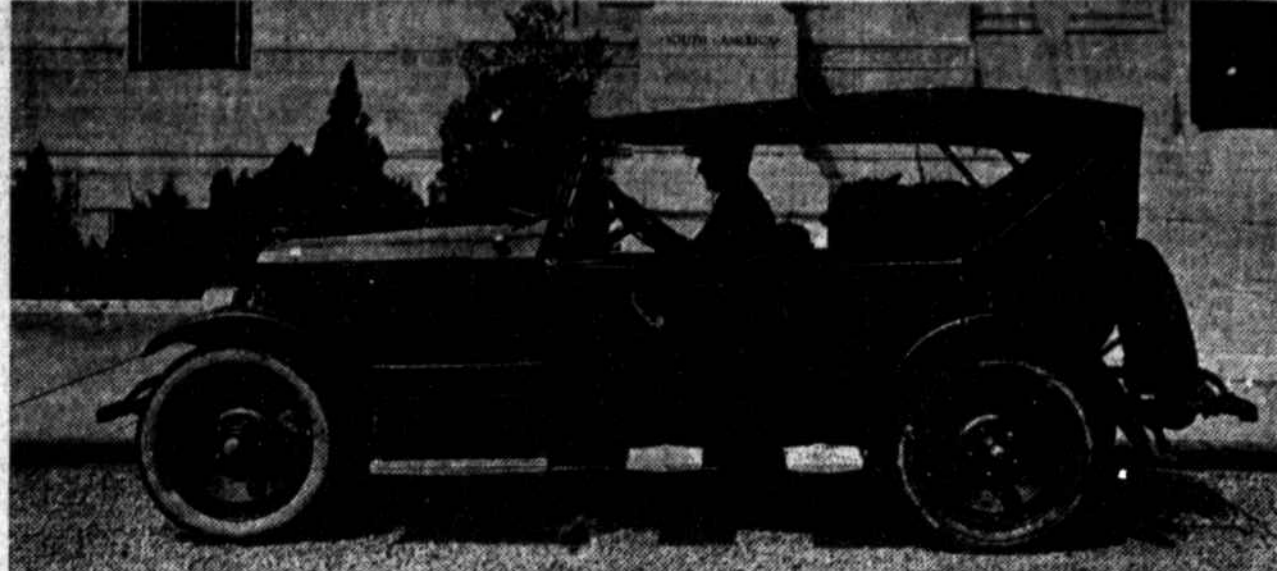
It would not be surprising to the writer if the old American Automobile Association ruling of one point penalty per foot for every foot traveled over fifty to bring the car to a dead stop from twenty miles per hour was changed to read "One dollar per foot fine," by the traffic departments of some of our larger cities.

FOR THE OWNERS SCRAPBOOK
Last Week—Handling a New Car on a Long Trip.

Next Week—

(Copyright, 1922, by Christy Walsh Syndicate.)

LATEST AUBURN MODEL HERE



This attractive Auburn four-passenger sport car was one of several new Auburn models brought over the road from the factory this week by Manager Stuart of the Thaden Motor Sales Company, Inc. This car is said to be one of the finest automobiles of the Auburn line and will unquestionably find a ready market in this territory. The price is \$1,895 f.o.b. Auburn, Ind.

BRIDGE TOLL SHOWS AUTO'S BIG GROWTH

24,000 Vehicles an Hour Is
Average Crossing Big
Brooklyn Span.

"The extent to which the motor car has increased individual transportation as distinguished from mass transportation by trains and trolleys can be judged by the records taken at Brooklyn Bridge, New York," states R. H. Harper, Handley-Knight distributor in Washington.

"On this main artery of travel over the East River the 1912 traffic averaged 4,000 vehicles per hour, of which 50 per cent were horse-drawn. To many this seemed the greatest number per hour the bridge could accommodate. In 1922, however, the average is well over 24,000 vehicles per hour, of which 99 per cent are motor cars and trucks. The great increase in traffic is made possible because of the sure controls on the modern motor car, which permit a constant file of vehicles to stream across the river, and always maintain a fair rate of speed in perfect safety.

"These figures also show that more and more business men are turning to the motor car for relaxation. They are appreciating that a cool, restful drive in the morning gets them to their offices fresh and ready for hard work, and without a temper sorely tried by hot, stuffy, overcrowded street cars and trains. When the day's work is over, they can take their cars and soon get away to their suburban homes. They do not have to live in the city, but can have a country estate for the same amount of money. With their car it is just as near in time as a city home would be."

Brushes for Cleaning Parts.

While cleaning the gear set or differential, a long-handled paint brush will be found useful for reaching grease and dirt which have stuck to the sides of the case and are not reached by the kerosene. Get what the painters call a cash tool. It can also be used in cleaning dust and dirt out of corners, around the springs and other places.

Use of Brakes.

An operator of an automobile should rarely use his brakes, except for an emergency stop or on a hill. Learn to judge the distance, and allow the car to coast to the point where the stop is to be made. This saves the brake linings and joints in the brake mechanism, so they will last almost indefinitely.

Self-Starters.
The starting motor takes its current from the storage battery through brushes. It sometimes happens that these brushes for various reasons are not making proper contact, and this means more or less failure of the system. When trouble arises in this system, these brushes should be carefully examined. Again one of the cells of the storage battery may run down before the others, which are therefore called upon to do more work than they are able to handle. Also a grain of grit or foreign matter may get between the contact point of a switch and make a world of trouble before it is discovered and dislodged.



Main 8134

GEN. MOTORS CUT HITS SEVERAL MAKES

Price Slashing Outcome of
Close Bidding and Necessity
of Readjustment.

Pierre S. du Pont, president of General Motors Corporation, commenting upon the change in prices of certain of the line of General Motors cars, says, in endeavoring to deal liberally with the public, contents itself with a satisfactory margin of profits upon the capital employed in its business, and believes that the buyers of its products are entitled to the advantage of a readjustment of prices when conditions warrant.

"Accordingly, on August 1 there was announced a readjustment of the prices of the Chevrolet, Buick, Oakland, and the Oldsmobile. In certain of these lines new models and new types of cars have been offered for the first time.

"These changes which have been announced have been made possible by economies effected in manufacturing processes and better methods of marketing products, together with a volume of sales which approximates the highest point in the history of the corporation."

CARTOONIST GIVES EARL THIRD PLACE

Bert Cobb Making Series of
Pictures of Auto Manufacturers.

Bert Cobb, one of America's foremost cartoonists, who is preparing a series of cartoons of "Captains of the Automobile Industry," has paid Clarence A. Earl, president of Earl Motors, Inc., Jackson, Mich., the compliment of giving him third place on the list of executives whose likenesses he will reproduce. Mr. Cobb's series of cartoons are being sent to newspapers in all parts of the country and are arousing considerable interest in automobile circles.

My placing Mr. Earl third, Mr. Cobb ranks him as one of the three foremost men in the motorcar industry today; and Mr. Cobb's opinion is one to carry weight.

Something of the prestige that attaches itself to Mr. Earl is reflected in the Earl car. Automobiles go, the Earl is comparatively a new car; and yet its inception in all parts of the United States, Canada and in foreign countries has been such that Earl stands today as one of the really great motorcars of the time.

N. J. TAXICAB DRIVERS MUST DRESS PROPERLY

Taxicab drivers in Atlantic City, N. J., must dress according to city ordinance. The law prescribes "coat, collar, necktie, and hat or cap." For appearing in charge of a jitney minus any one of these articles of attire, the driver becomes liable to a fine of \$100.

Many previously appeared hatless and coatless. Drivers are also forbidden to smoke while carrying passengers.

Make your vacation a real joy. Order the Daily and Sunday Washington Times—95 cents a month or three for three months—follow you wherever you go.

THE HAYNES AUTOMOBILE COMPANY,
KOKOMO, INDIANA,

ANNOUNCES

The Appointment of
YOUNG AUTOMOBILE CO., INC.,
1022 Connecticut Ave.

As Distributor for

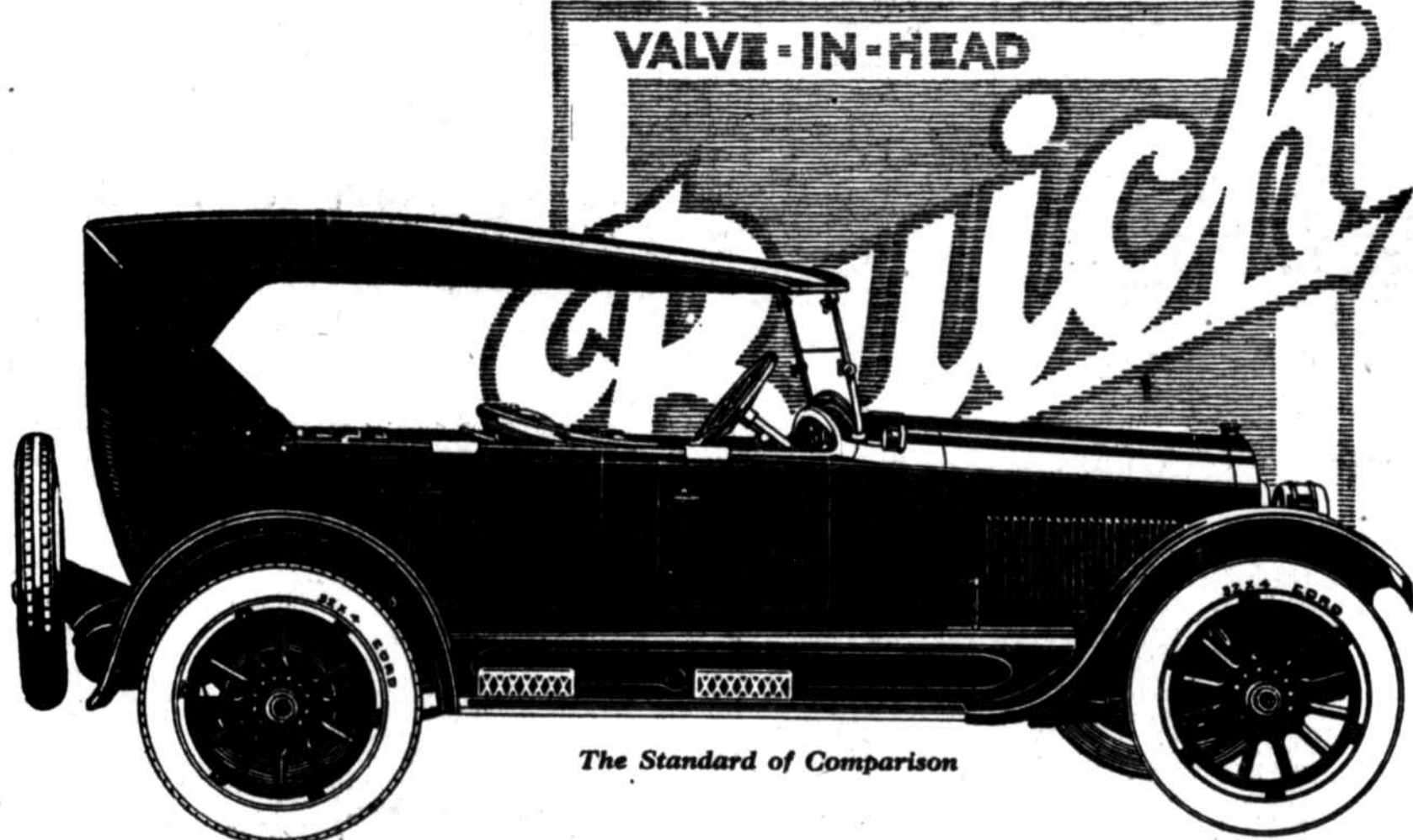
HAYNES CHARACTER CARS

New and Improved HAYNES 75 and 55
Models Are Now on Display
Showrooms Open Evenings and Sunday

Reduced Prices Effective Aug. 2

Exceptional Service Available
Used Car and Service Departments
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HAYNES
CHARACTER CARS



The Standard of Comparison

The Finest Model "45" Buick Ever Built



A New Principle

The new Buick six cylinder models are perhaps the easiest-riding cars of the day due to a distinctive development in cantilever spring construction

The 1923 Buick "45" has taken the country by storm. Always a favorite, this model reaches the highest pinnacle of value ever attained.

It is a beautiful car—it is luxurious—it is a mechanical masterpiece. Stand off and note the snappy lines, the higher hood, the full crown fenders, sturdy artillery wheels, drum type head and cowl lamps, the low khaki-lined top. Then sit in the car. Here is comfort equalled only in the costliest automobiles.

Look about you—the upholstery and trimming are of the finest quality, the instrument board is equipped with richly finished instruments, the control lever is at finger's end, the cowl ventilator control and windshield wiper are within easy reach.

And the chassis shows far-reaching improvements. Test the new rear cantilever springs—you will be amazed at the difference in riding comfort. Lock the handy transmission control and know that this feature, with others, gives Buick a low rating by insurance underwriters. Even the famous Buick Valve-in-Head motor shows important changes—higher cylinder block, larger connecting rods and pistons, larger crankshaft, with pressure feed to main bearings.

These are just a few of the sweeping improvements in the new Buick "45". From the newly designed radiator to the tail lamp with its novel Buick insignia the Buick "45" is a new and finer car—more than ever the standard of comparison.

BUICK MOTOR COMPANY, FLINT, MICHIGAN

Division of General Motors Corporation
Pioneer Builders of Valve-in-Head Motor Cars
Branches in all Principal Cities—Dealers Everywhere

D-3-NP

BUICK MOTOR COMPANY, WASHINGTON BRANCH

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Telephone Franklin 4066

EMERSON & ORME,
1620 M Street N. W.
Telephone Franklin 3860

STANLEY H. HORNER,
1015 Fourteenth Street N. W.
Telephone Main 5296

When better automobiles are built, Buick will build them